

Name : _____

Score : _____

Teacher : _____

Date : _____

Multiplying Fractions with Cross Canceling

1) $\frac{1}{3} \times \frac{1}{2} =$

2) $\frac{1}{4} \times \frac{1}{5} =$

3) $\frac{2}{4} \times \frac{4}{5} =$

4) $\frac{3}{5} \times \frac{3}{4} =$

5) $\frac{1}{2} \times \frac{1}{4} =$

6) $\frac{1}{2} \times \frac{8}{10} =$

7) $\frac{3}{5} \times \frac{1}{4} =$

8) $\frac{4}{5} \times \frac{3}{4} =$

9) $\frac{3}{5} \times \frac{1}{2} =$

10) $\frac{1}{2} \times \frac{1}{3} =$

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Multiplying Fractions with Cross Canceling

$$1) \quad \frac{1}{3} \times \frac{1}{2} = \frac{1 \times 1}{3 \times 2} = \frac{1}{6}$$

$$2) \quad \frac{1}{4} \times \frac{1}{5} = \frac{1 \times 1}{4 \times 5} = \frac{1}{20}$$

$$3) \quad \frac{2}{4} \times \frac{4}{5} = \frac{2 \times \cancel{4}^1}{\cancel{4}_1 \times 5} = \frac{2}{5}$$

$$4) \quad \frac{3}{5} \times \frac{3}{4} = \frac{3 \times 3}{5 \times 4} = \frac{9}{20}$$

$$5) \quad \frac{1}{2} \times \frac{1}{4} = \frac{1 \times 1}{2 \times 4} = \frac{1}{8}$$

$$6) \quad \frac{1}{2} \times \frac{8}{10} = \frac{1 \times \cancel{8}^2}{\cancel{2}_1 \times \cancel{10}_5} = \frac{2}{5}$$

$$7) \quad \frac{3}{5} \times \frac{1}{4} = \frac{3 \times 1}{5 \times 4} = \frac{3}{20}$$

$$8) \quad \frac{4}{5} \times \frac{3}{4} = \frac{\cancel{4}^1 \times 3}{5 \times \cancel{4}_1} = \frac{3}{5}$$

$$9) \quad \frac{3}{5} \times \frac{1}{2} = \frac{3 \times 1}{5 \times 2} = \frac{3}{10}$$

$$10) \quad \frac{1}{2} \times \frac{1}{3} = \frac{1 \times 1}{2 \times 3} = \frac{1}{6}$$